

After 3rd Moulting—Length .8 inch ; same shape and general color, the anterior segments a little darker, and their surfaces finely and thickly, but indistinctly, dotted green ; the middle segments lighter colored and distinctly dotted green ; the side bands salmon color, the last segments a redder salmon ; 13 white above base at extremity ; along base of body, with and a little above the spiracles, a white macular band ; on dorsum of 13 two small conical white processes (none on 12) ; on dorsum of 5 are two abbreviated bars of red-lilac, one on each side, in the subdorsal row, and on 6 to 10 is a small rounded lilac spot on each in same row ; on the side of 8 to 10 one similar spot to each ; on 3 to 6 low rounded knobs as at previous stage ; below the basal ridge is a small indistinct blue-lilac spot on each segment from 6 to 11 ; the ocellus as at previous stage, the buff ring now open at anterior side ; head as before, but greenish-yellow.

Towards the last of this stage the brown area has a green tinge, and the green dots become quite distinct, and the side bands are greenish ; the circlet of the eye-spot changes to red-buff. Later the top of the anterior segments became olive green, the dorsum after 5 light green, edged down the sides by dark green ; the side band pale green, as are the last segments ; under side pale greenish-brown ; the lilac spots unchanged ; the spots below spiracles blue. To next moult 4 days.

After 4th Moulting.—Length 1.1 inch ; 9 days after the moult reached maturity.

MATURE LARVA—Length 1.6 inch ; cylindrical, the segments 3 to 5 much thickened, arched dorsally, then tapering to last ; color dull velvety-green, on 3, 4, 5, and on 12, 13 nearly solid, but a little specked with lighter green ; the other segments light and dark green in fine markings ; the basal ridge whitish-green ; under this is a fine black line from 3 to 12, and on 6 to 11 is a subtriangular blue spot in black edging on each segment just below the line ; 2 has a narrow yellow ridge in front, nearly flat on top, the curves rounded ; on anterior side of this and next it is a black subdorsal dash on either side ; behind the ridge is a black, rough or shagreened narrow band ; the scent-organs light yellow-brown ; on the side of 4 is a black ocellus, upon which rises a rounded vitreous black process, the circlet orange-red, having a black stripe within its anterior edge, and a blue spot on its upper outer side ; on 5 to 11 are four rows of small blue-lilac spots, each in fine black ring, two of the rows